

REMARKS

The Examiner rejected claims 1 – 18 as being obvious under Wolf (discussed previously) in view of US Patent 7,136,415 issued to Yun and US Patent 7,295,578 issued to Lyle et al. The Wolf reference has been discussed in detail and therefore the Applicant will focus on the new references. As with Wolf, the Lyle reference relies upon a TDMS architecture and specifically teaches a DVI system. Therefore, both Wolf and Lyle teach a clock line (channel C) which the invention specifically teaches that there is no clock line and no separate clock signal between the multimedia source device and the display device. Support for the amendments reciting the limitation, “wherein there is no clock line and no separate clock signal between the multimedia source device and the display device” can be found in the application as filed at paragraph [0045] More specifically, at paragraph [0045] starting at line 3,

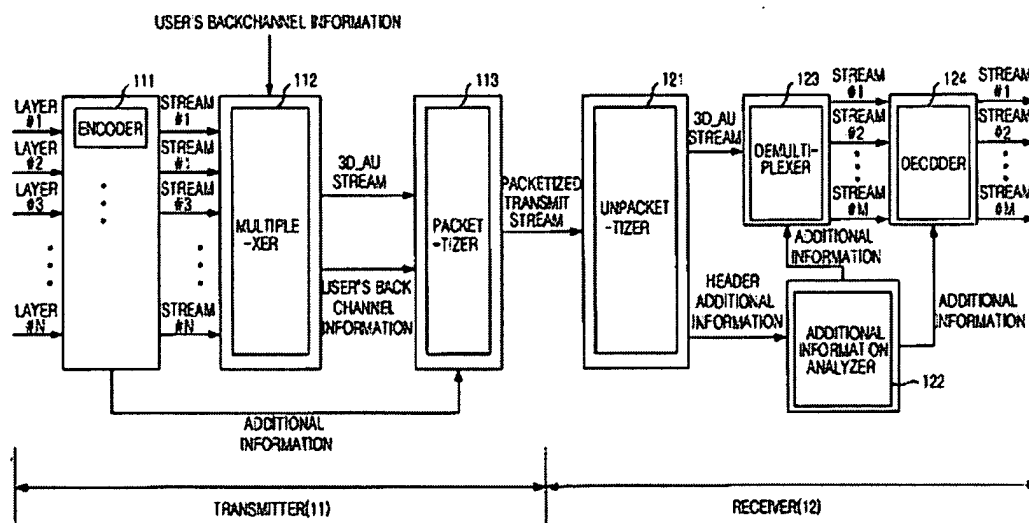
“It should also be noted that neither the main link 222 nor the auxiliary link 224 has separate clock signal lines”.

Clearly this is not the case with either Wolf or Lyle (see Channel C in both references).

With regards to the Yun reference, the Examiner refers to column 8, lines 45 – 51, that states in full:

“the present invention can simplify a synchronization process by multiplexing multi view encoded streams having **identical time information** to one basis stream and minimize overlapped header information by using time information acquired from an encoded stream of one viewpoint to synchronize encoded streams of all remained viewpoints”. After a careful review, the Applicant believes that Yun does NOT teach “replacing the data packet header with a corresponding reduced size data packet header for each of the multimedia data packets **at the source device** commensurate with the data packet stream attributes **already communicated** via

the auxiliary channel”. In the limited case where the multiple streams have identical time information, then Yun uses the time information from one stream to synchronize all streams. Yun does not teach, however, that the data packer headers are replaced at the source as required by the invention. Yun also does not teach “prior to commencement of transmission of the data packets from the source device to the display device over the main link, communicating via the auxiliary channel multi-media data packet stream attributes to the display device”. On the contrary, Yun teaches that all back channel data (that includes required user information) is incorporated into the header prior to the commencement of the transmission of the data packets. At no point does Yun even suggest that the back channel information is passed to the receiver separate from the data packets on a separate channel. As shown by Fig. 1 below:



there is no auxiliary channel, only a main link between the source and the display. Therefore, no information can be passed from the source to the display by way of an auxiliary channel because there is no auxiliary channel.

The Applicants believe that claims 1, 7, and 13 and all claims depending thereon are neither suggested nor rendered obvious by any of the cited references taken separately or in any combination thereof.

The Applicant believes that all pending claims are allowable.

CONCLUSION

In view of the foregoing, it is respectfully submitted that all pending claims are allowable. Should the Examiner believe that a further telephone conference would expedite the prosecution of this application, the undersigned can be reached at the telephone number set out below.

Respectfully submitted,
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